

ABSTRACT
Mousetrap

5 The present invention is directed to a mousetrap comprising:

an enclosure comprised of a top, a base and apertures located on each of the top and the base, wherein the enclosure is in an open position upon
10 substantial alignment of the apertures; and

a trigger mechanism comprising a lever arrangement and a biasing means operably connected to the top and the base, wherein the lever arrangement defines a gap through which a mouse is able to move through and as a result,
15 raise the lever,

wherein the enclosure, when in the open position, is able to admit the mouse into the enclosure and when in the closed position, the trapped mouse is substantially concealed within the enclosure,

20 the mousetrap being set to trap the mouse by manual rotation of the top relative to the base to open the enclosure by substantial alignment of the apertures, the enclosure being held open against the force of the biasing means by engagement of the lever arrangement with
25 a stop means,

the mousetrap being activated to trap the mouse by the entry of the mouse into the enclosure causing the lever arrangement to disengage from the stop means thereby causing the top to contra-rotate relative to the
30 base under the force of the biasing means so as to close the enclosure, thereby trapping the mouse and substantially concealing the trapped mouse within the enclosure.

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The present invention further provides a mousetrap comprising an enclosure having an aperture through which a mouse enters and an enclosure floor;

10 the mousetrap further comprising a trap mechanism disposed within the enclosure;

the trap mechanism comprising at least a biasing means, a trigger and a trap wire with the trap wire being connected to the biasing means and arranged so as to allow the trap wire to be set, through engagement with
15 the trigger, to a first position against the force of the biasing means in which the mousetrap is set to trap a mouse;

the trap mechanism being arranged such that entry of the mouse into the enclosure and depression of the
20 trigger by the mouse causes the trigger to disengage from the trap wire which, through the force of the biasing means, is caused to move from the first position to a second position thereby trapping the mouse between the trap wire and floor,

25 wherein the trigger and opening are arranged so as to substantially conceal and isolate the trapped mouse from the external environment.